Chapter 5
Attachment and Entry of Viruses into Cells
Sources of Further Information

Books
Johnson J.E., editor (2010)
‘Cell Entry by Non-Enveloped Viruses’
Current Topics in Microbiology and Immunology, Volume 343
Springer
ISBN 978-3-642-13331-2

Marsh M., editor (2005)
‘Membrane Trafficking in Viral Replication’
Springer

Pohlmann S. & Simmons G., editors (2007)
‘Viral Entry into Host Cells’
Landes Bioscience

Journals
Virus entry: old viruses, new receptors
Current Opinion in Virology, 2, 4–13
http://dx.doi.org/10.1016/j.coviro.2011.12.005

How viruses access the nucleus
Biochimica et Biophysica Acta (BBA) - Molecular Cell Research, 1813, 1634-1645
http://dx.doi.org/10.1016/j.bbamcr.2010.12.009

Haywood A.M. (2010)
Membrane uncoating of intact enveloped viruses
Journal of Virology, 84, 10946-10955
http://jvi.asm.org/cgi/content/full/84/21/10946

Inoue T., Moore P. & Tsai B. (2011)
How viruses and toxins disassemble to enter host cells
Annual Review of Microbiology, 65, 287-305

Lozach P.-Y., Huotari J. & Helenius A. (2011)
Late-penetrating viruses
Current Opinion in Virology, 1, 35–43
http://dx.doi.org/10.1016/j.coviro.2011.05.004
Virus entry by endocytosis
*Annual Review of Biochemistry, 79*, 803-833

Gulping rather than sipping: macropinocytosis as a way of virus entry
*Current Opinion in Microbiology, 15*, 490–499
http://dx.doi.org/10.1016/j.mib.2012.05.016

Molineux I.J. (2006)
Fifty-three years since Hershey and Chase; much ado about pressure but which pressure is it?
*Virology, 344*, 221-229
http://dx.doi.org/10.1016/j.virol.2005.09.014

Viral weapons of membrane destruction: variable modes of membrane penetration by non-enveloped viruses
*Current Opinion in Virology, 1*, 44–49
http://dx.doi.org/10.1016/j.coviro.2011.05.002

Cell entry of enveloped viruses
*Current Opinion in Virology, 1*, 92–100
http://dx.doi.org/10.1016/j.coviro.2011.06.002

Sattentau Q.J. (2011)
The direct passage of animal viruses between cells
*Current Opinion in Virology, 1*, 396–402
http://dx.doi.org/10.1016/j.coviro.2011.09.004

How viruses enter animal cells
*Science, 304*, 237-242
http://www.sciencemag.org/content/304/5668/237.full